

CLAIMS

What is claimed is:

1. A battery pack (1) having a housing (2), wherein the housing (2) has a floor part (5) and at least two side walls (6.1, 8.1; 6.3, 8.3) running almost parallel to each other and almost perpendicular to the floor part (5), wherein the housing (2) has a recess (10.1; 10.2; 11.1; 11.2) at at least one side wall (6.1, 8.1, 6.3, 8.3) oriented towards the inside of the housing, a plurality of cells (31) arranged vertical to the floor part (5) in the housing (2) and a latching device (22) with at least one actuation means (12.1, 12.2) for unlatching the latching device (22) arranged in the at least one recess (10.1, 10.2, 11.1, 11.2), wherein the at least one actuation means (12.1, 12.2) is guided on a guide means displaceable relative to the housing (2), a translatory axis (27) of the at least one actuation means (12.1, 12.2) is oriented almost vertical to the side wall (6.1, 8.1; 6.3, 8.3) and almost parallel to the floor part (5).
2. The battery pack of claim 1, wherein the guide means includes a guide bar (24).
3. The battery pack of claim 1, wherein a spring means (25) is arranged coaxial on the guide means and each of the actuation means (12.1, 12.2) resiliently abuts the spring means (25).
4. The battery pack of claim 3, wherein the latching device (22) has two actuation means (12.1, 12.2) and the side walls (6.1, 8.1; 6.3, 8.3) each have a recess (10.1, 10.2, 11.2; 11.2).
5. The battery pack of claim 4, wherein each recess (10.1, 10.2, 11.2; 11.2) is opposite another recess (10.1, 10.2, 11.1; 11.2) on the side walls (6.1, 8.1; 6.3, 8.3).
6. The battery pack of claim 5, wherein at least one recess (10.1, 10.2, 11.1; 11.2) is open towards the floor part (5).